

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/190,043DATE: 01/21/2000
TIME: 13:47:46

INPUT SET: S34523.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

SEQUENCE LISTING

1
2
3 (1) General Information:
4
5 (i) APPLICANT: HOUCK, John C.
6
7 (ii) TITLE OF INVENTION: Small Peptides and Methods for Treatment of
8 Asthma and Inflammation
9
10 (iii) NUMBER OF SEQUENCES: 5
11
12 (iv) CORRESPONDENCE ADDRESS:
13 (A) ADDRESSEE: George W. Neuner
14 (B) STREET: Dike, Bronstein, Roberts & Cushman, LLP 130 Water St.
15 (C) CITY: Boston
16 (D) STATE: MA
17 (E) COUNTRY: USA
18 (F) ZIP: 02109-4280
19
20 (v) COMPUTER READABLE FORM:
21 (A) MEDIUM TYPE: Floppy disk
22 (B) COMPUTER: IBM PC compatible
23 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
24 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
25
26 (vi) CURRENT APPLICATION DATA:
27 (A) APPLICATION NUMBER:
28 (B) FILING DATE:
29
30 (vii) PRIOR APPLICATION DATA:
31 (A) APPLICATION NUMBER: US Provisional 60/065,336
32 (B) FILING DATE: 1997-11-13
33
34 (viii) ATTORNEY/AGENT INFORMATION:
35 (A) NAME: George W. Neuner
36 (B) REGISTRATION NUMBER: 26,964
37 (C) REFERENCE/DOCKET NUMBER: 1789-47653.2
38
39 (ix) TELECOMMUNICATION INFORMATION:
40 (A) TELEPHONE: (617)-523-3400
41 (B) TELEFAX: (617)-523-6440
42
43 (2) INFORMATION FOR SEQ ID NO: 1:
44
45 (i) SEQUENCE CHARACTERISTICS:
46 (A) LENGTH: 4 amino acids

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47 (B) TYPE: amino acid
48 (C) STRANDEDNESS: single
49 (D) TOPOLOGY: linear
50
51 (ii) MOLECULE TYPE: peptide
52
53 (ix) FEATURE:
54 (A) NAME/KEY: Modified-site
55 (B) LOCATION:1
56 (D) OTHER INFORMATION:/note= "The N-terminal amino acid is formylated."
57
58 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:
59
60 Met Leu Tyr Phe
61 1
62
63
64 (2) INFORMATION FOR SEQ ID NO: 2:
65
66 (i) SEQUENCE CHARACTERISTICS:
67 (A) LENGTH: 4 amino acids
68 (B) TYPE: amino acid
69 (C) STRANDEDNESS: single
70 (D) TOPOLOGY: linear
71
72 (ii) MOLECULE TYPE: peptide
73
74 (ix) FEATURE:
75 (A) NAME/KEY: Modified-site
76 (B) LOCATION:1
77 (D) OTHER INFORMATION:/note= "The N-terminal amino acid
78 is formylated."
79
80
81 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
82
83 Met Leu Phe Phe
84 1
85
86
87 (2) INFORMATION FOR SEQ ID NO: 3:
88
89 (i) SEQUENCE CHARACTERISTICS:
90 (A) LENGTH: 4 amino acids
91 (B) TYPE: amino acid
92 (C) STRANDEDNESS: single
93 (D) TOPOLOGY: linear
94
95 (ii) MOLECULE TYPE: peptide
96
97 (ix) FEATURE:
98 (A) NAME/KEY: Modified-site
99 (B) LOCATION:1

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100 (D) OTHER INFORMATION:/note= "The N-terminal amino acid
101 is formylated."
102

103 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
104

105 Met Leu Phe Tyr
106 1
107

108 (2) INFORMATION FOR SEQ ID NO: 4:
109

110 (i) SEQUENCE CHARACTERISTICS:
111 (A) LENGTH: 4 amino acids
112 (B) TYPE: amino acid
113 (C) STRANDEDNESS: single
114 (D) TOPOLOGY: linear
115

116 (ii) MOLECULE TYPE: peptide
117

118 (ix) FEATURE:
119 (A) NAME/KEY: Modified-site
120 (B) LOCATION:1
121 (D) OTHER INFORMATION:/note= "The N-terminal amino acid
122 is formylated."
123

124 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:
125

126 Met Leu Phe Lys
127 1
128

129 (2) INFORMATION FOR SEQ ID NO: 5:
130

131 (i) SEQUENCE CHARACTERISTICS:
132 (A) LENGTH: 4 amino acids
133 (B) TYPE: amino acid
134 (C) STRANDEDNESS: single
135 (D) TOPOLOGY: linear
136

137 (ii) MOLECULE TYPE: peptide
138

139 (ix) FEATURE:
140 (A) NAME/KEY: Modified-site
141 (B) LOCATION:1
142 (D) OTHER INFORMATION:/note= "The N-terminal amino acid
143 is formylated."
144

145 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:
146

147 Met Leu Tyr Tyr
148 1
149
150
151
152

PAGE: 1

SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/09/190,043

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Original Text